

2017-2018

Certificate of Achievement in Information Systems: Networking

Complete the following program of study (Major C.693B.CA). Major requirements (24 units minimum).

The purpose of this program is to provide students with the knowledge, training, and hands-on experience to pursue a career as a networking technician. Students completing this course of study will possess a fundamental understanding of computer networks and be able to enter the workforce as a technician in business, government, or education. These courses apply toward the Associate in Science Degree in Information Systems.

Name: _____ Student ID: _____ Date: _____

Course Overview and Selection

Required Core:

Course	Course Description	Units	Completed	In Progress	Planned
IS 15	Computer Concepts	3			
IS 16	Word Processing	1.5			
IS 18	Spreadsheet Fundamentals	1.5			
IS 26A	Database Concepts and Design	3			
IS 40A	Web Development with HTML	3			
IS 60	Operating Systems	2			
IS 62	Computer Troubleshooting and Maintenance	4			
IS 63	Computer Networking I	3			
IS 64	Computer Networking II	3			

Program Learning Outcomes:

1. Apply structured logic in analyzing and solving problems.
2. Create a Web document that contains hyperlinks, graphics, tables, and forms.
3. Plan, design, and write stand-alone computer programs.
4. Develop a well-designed relational database.

Comments: